

Title (en)

APPLICATOR AND METHODS FOR PLACING A TRABECULAR SHUNT FOR GLAUCOMA TREATMENT

Title (de)

APPLIKATOR UND VERFAHREN ZUR LEGUNG EINES TRABEKULÄREN SHUNTS FÜR DIE GLAUKOMBEHANDLUNG

Title (fr)

APPLICATEUR ET PROCEDES DE MISE EN PLACE DE DERIVATION TRABECULAIRE POUR TRAITER UN GLAUCOME

Publication

**EP 1367968 A4 20061213 (EN)**

Application

**EP 02728514 A 20020318**

Priority

- US 0208430 W 20020318
- US 27660901 P 20010316

Abstract (en)

[origin: US2002133168A1] Disclosed are an apparatus and method for placing a fluid shunt, for the treatment of glaucoma, from inside the anterior chamber of an eye, through the trabecular meshwork, and into Schlemm's canal. The apparatus can include a handpiece having a distal end and a proximal end; an elongate tip connected to the distal end of said handpiece, the elongate tip having a distal portion and being configured to be placed through a corneal incision and into an anterior chamber of said eye; a holder attached to the distal portion of the elongate tip, the holder configured to hold and release said inlet section of the trabecular shunt; and an actuator on the handpiece that actuates the holder to release the inlet section of the trabecular shunt from the holder.

IPC 1-7

**A61F 11/00**

IPC 8 full level

**A61F 9/007** (2006.01)

CPC (source: EP US)

**A61F 9/00781** (2013.01 - EP US)

Citation (search report)

- [X] US 5807302 A 19980915 - WANDEL THADDEUS [US]
- [X] WO 9837831 A2 19980903 - STAAR SURGICAL CO INC [US]
- [X] US 5743868 A 19980428 - BROWN REAY H [US], et al
- [X] WO 9823237 A1 19980604 - LIONS EYE INST AUSTRALIA INC [AU], et al
- [X] US 5092837 A 19920303 - RITCH ROBERT [US], et al
- [X] WO 9926567 A1 19990603 - OPTONOL LTD [IL], et al
- [X] US 5180362 A 19930119 - WORST J G F [NL]
- [XA] US 5342370 A 19940830 - SIMON GABRIEL [US], et al
- See references of WO 02074052A2

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**US 10154802 A 20020318**; CA 2540761 A 20020318; EP 02728514 A 20020318; JP 2002572779 A 20020318; US 0208430 W 20020318